EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	312	(313/420).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 07:27
L2	13	("2466063" | "2797353" | "3210602" | "3702412" | "3818375" | "3962656"). PN. OR ("4048534"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 07:50
L3	320	(313/361.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 08:06
L4	468	(313/289).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 08:29
L5	1	("6700127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 09:10
L6	2	JP "2004095311"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 09:11
L7	2	JP "63091928"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 09:34
L8	2	JP "2004047254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 09:40
L9	2	jp "09166699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 09:41
L10	6	((BYUNG-CHEOL) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10
L11	1	((YOUNG-KYUNG) near2 (LIM)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10
L12	1	((YOUNG-HWAN) near2 (HAN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10

L13	1	((YOUNG-UK) near2 (JUNG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10
L14	6	((SEONG-HEE) near2 (PARK)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10
L15	4	((CHEOL-JIN) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:10
L16	2	((TAE-JAE) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 10:11
L17	4	((BYUNG-CHEOL) near2 (LEE)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:11
L18	2	((YOUNG-KYUNG) near2 (LIM)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:12
L19	2	((YOUNG-HWAN) near2 (HAN)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:12
L20	2	((YOUNG-UK) near2 (JUNG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:12
L21	4	((SEONG-HEE) near2 (PARK)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:12
L22	16	((CHEOL-JIN) near2 (LEE)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:13
L23	4	((TAE-JAE) near2 (LEE)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/19 10:13
L24	1290	(250/306).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 10:24
L29	5	(("3416980") or ("3769600") or ("5729583") or ("5877588")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 11:28
L30	2	DE "4002049"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 11:31
L31	1	WO "9857345"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 11:32
S1	1	10/591894	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/22 14:56
S2	301211	(irradiat$ or radiat$) and electron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:03

S3	116397	S2 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:03
S4	23499	S3 and window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:04
S5	4654	S4 and high voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:04
S6	54	S5 and irradiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:34
S7	4252	S4 and ("250".clas. or "313".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:39
S8	1323	S7 and high voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:39
S9	811	S8 and @ad< "20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:39
S10	11	S9 and irradiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:39
S11	298	S9 and irradiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 13:40
S12	19	("2289071" | "2313018" | "2452893" | "3974391" | "4514638").PN. OR ("4663532").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:26
S13	2	("6441543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/23 15:20
S14	2	("6750461").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/23 15:22
S15	40	S11 and window.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 15:39

S16	520	S9 and (circular or cylinder or cylindrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 15:56
S17	478	S16 and (irradiator or irradiation or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 15:57
S18	103	S17 and flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 15:58
S19	3271	high voltage supply and cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:15
S20	704	S19 and ("250".clas. or "313".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:16
S21	189	S20 and insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:16
S22	108	S21 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:16
S23	21	S22 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:17
S24	521	S19 and insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:29
S25	132	S24 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:30
S26	72	S25 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:30
S27	51	S26 NOT S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 13:30
S28	306	S24 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 14:06

S29	184	S28 and support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 14:08
S30	150	S29 NOT S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 14:08
S31	5	("3071522").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 07:56
S32	6	("2071522").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 07:57
S33	2	("5686785").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 08:03
S34	5987	313/326.ccls. or 313/283. ccls. or 313/252.ccls. or 313/239.ccls. or 313/289. ccls. or 313/244.ccls. or 313/253.ccls. or 313/255. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 07:22
S35	503	S34 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 07:23
S36	12	S35 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 07:26
S37	71	S35 and insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 07:30
S38	3	"553,875" and bayless.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:10
S39	3	("3831052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/29 08:18
S40	2	JP "09166699"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:33

S41	9	S35 and high voltage and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:35
S42	570	high voltage supply and cathode and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:37
S43	352	S42 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:38
S44	72	S43 and insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:38
S45	2	S35 and high voltage supply	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:46
S46	76	S35 and high voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:46
S47	49	S46 NOT S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 08:47
S48	7	("1957983" | "2909695" | "3405275" | "3831052").PN. OR ("4008413").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/29 08:58
S49	558	(315/94).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:16
S50	180	S49 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:17
S51	16	S50 and (insulator or insulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:18
S52	1521	(313/331).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:40
S53	220	S52 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:41

S54	13	S53 and high voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:42
S55	6721	"174".clas. and high voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:49
S56	3698	S55 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:57
S57	78	S56 and feed through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 09:58
S58	5	S56 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 11:25
S59	2	("5686785").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/29 12:13
S60	3767	emitter and carbon nanotube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:34
S61	1331	S60 and @ad<"20040309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:34
S62	13	S61 and irradiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:35
S63	358	S61 and "313".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:35
S64	213	S63 and (electron beam or e-beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:35
S65	207	S64 and cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:36
S66	153	S65 and (cylinder or cylindrical or tube or circular or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/29 14:36

| S67 | 37 | ("2722620" \| "2729748" \| "3104321" \| "3173006" \| "3246147" \| "3440466" \| "3463959" \| "3546524" \| "3655965" \| "3833814" \| "4358249" \| "4434372" \| "5051600" \| "5115134" \| "5150397").PN. OR ("5416440").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/29 16:13 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	9	((313/289) or (313/420)).CCLS.	US-PGPUB; UPAD	OR	OFF	2009/10/19 10:51
L28	1	(irradiator vacuum cathode voltage).clm.	USPAT; UPAD	AND	ON	2009/10/19 11:10

10/19/2009 11:49:15 AM
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